



15992 U.S. PTO
012804

Atty. Dkt. No. 016755-0118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert W. Bussard

Title: AUTOSOLAR THERMAL
ELECTRIC CONVERSION
(ASTEC) SOLAR POWER
SYSTEM:

Appl. No.: Unknown

Filing Date: CONCURRENTLY HEREWITH

Examiner: Unknown

Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Robert W. Bussard
San Diego, California

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

[X] Specification, Claim(s), and Abstract (33 pages).

[X] Formal drawings (14 sheets, Figures 1-16).

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10/767416
012804



- Declaration and Power of Attorney (pages).
- Assignment of the invention to EMC2.
- Assignment Recordation Cover Sheet.
- Small Entity statement.
- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Information Disclosure Statement.
- Form PTO/SB/08 with copies of listed reference(s).
- Application Data Sheet (37 CFR 1.76).
- Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	= \$770.00
Total Claims:	32	- 20 = 12	x	\$18.00	= \$216.00
Independents	4	- 3 = 1	x	\$86.00	= \$86.00
If any Multiple Dependent Claim(s) present:			+	\$290.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+	\$130.00	= \$130.00
			SUBTOTAL:	=	\$1202.00
[X]		Small Entity Fees Apply (subtract ½ of above):	=		\$601.00
			TOTAL FILING FEE:	=	\$601.00

- A check in the amount of \$0.00 to cover the filing fee is enclosed.

- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date January 28, 2004

FOLEY & LARDNER
Customer Number: 23392
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

David A. Blumenthal
Attorney for Applicant
Registration No. 26,257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 016755-0118

In re patent application of

Robert W. Bussard

Group Art Unit: Unassigned

Appl. No. Unassigned

Examiner: Unassigned

Filing Date: CONCURRENTLY HEREWITH

For: AUTOSOLAR THERMAL ELECTRIC CONVERSION (ASTEC) SOLAR POWER SYSTEM:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

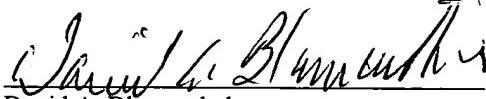
Alexandria, Virginia 22313-1450

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as Express Mail (Express Mail Label No. EL977161159US) under 37 C.F.R. § 1.10 on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

1. Utility Patent Application Transmittal
2. Application Data Sheet
3. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
4. Specification, Claims, and Abstract (33 pages)
5. Formal Drawings (14 sheets, Figures 1-16)
6. Postcard

Respectfully submitted,



David A. Blumenthal
Reg. No. 26,257

January 28, 2004

Date

Foley & Lardner
2029 Century Park East, 35th Floor
Los Angeles, CA 90067-3021
Telephone: 310-277-2223
Facsimile: 310-557-8475

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Applicant: Robert W. Bussard
Title: AUTOSOLAR THERMAL
ELECTRIC CONVERSION (ASTEC)
SOLAR POWER SYSTEM:
Appl. No.: Unassigned
Filing Date: CONCURRENTLY HEREWITH
Examiner: Unassigned
Art Unit: Unassigned

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant hereby requests that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

By 

Date January 28, 2004

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Customer Number: 23392
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

David A. Blumenthal
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